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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Browning, et al.

Serial No.: 09/159,509

Filed: September 23, 1998

For: METHOD AND APPARATUS
FOR CREATING A WIREFRAME
AND POLYGON VIRTUAL
WORLD

§ Group Art Unit: 2784

§ Examiner: Unknown

§ Attorney Docket.: 5181-11402

§ Client Docket: P3051C

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below:

Dan R. Christon

Printed Name

Apr. 1 23, 1999

Date

Dan Christon

Signature

**CERTIFICATION UNDER 37 C.F.R. § 3.73(b); CONSENT BY ASSIGNEE
UNDER 37 C.F.R. § 172; OFFER TO SURRENDER LETTERS PATENT**

I, the undersigned, certify that I am an individual empowered to act on behalf of Sun Microsystems, Inc., a corporation, the assignee of the entire right, title and interest of the above-identified application by virtue of the following assignments (copies of which are attached hereto):

(a) an assignment indicating a conveyance of U.S. Patent Application Serial No. 07/621,474, filed November 30, 1990, entitled "METHOD AND APPARATUS FOR CREATING A VIRTUAL WORLD" from inventors Dan Browning, Ethan Joffe, and Jaron Lanier to VPL Research, Inc. (recorded in the U.S. Patent Office at Reel 5606, Frame 0021), wherein U.S. Patent No. 5,559,995, which issued on September 24, 1996, is a continuation of U.S. Patent Application Serial No. 07/621,474 (for convenience, a copy of the first page is attached hereto);

(b) an assignment indicating a conveyance of U.S. Patent No. 5,559,995 from VPL Research, Inc. to VPL Newco, Inc. (recorded in the U.S. Patent Office at Reel 9279, Frame 0903); and

(c) an assignment indicating a conveyance of U.S. Patent No. 5,559,995 from VPL Newco, Inc. to Sun Microsystems, Inc. (recorded in the U.S. Patent Office at Reel 9279, Frame 9723).

I further certify that:

- (a) I have reviewed the assignments noted above, and that to the best of my knowledge and belief, title is in the above-noted assignee;
- (b) The assignee consents to the filing of Reissue Application No. 09/159,509 for the reissue of U.S. Patent No. 5,559,995; and
- (c) The assignee hereby offers to surrender said letters patent as part of the reissue application.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issue thereon.

Date:

4/22/99

Sun Microsystems, Inc.

By: 

Name: Kenneth Olson

Title: Vice-President for
Intellectual Property